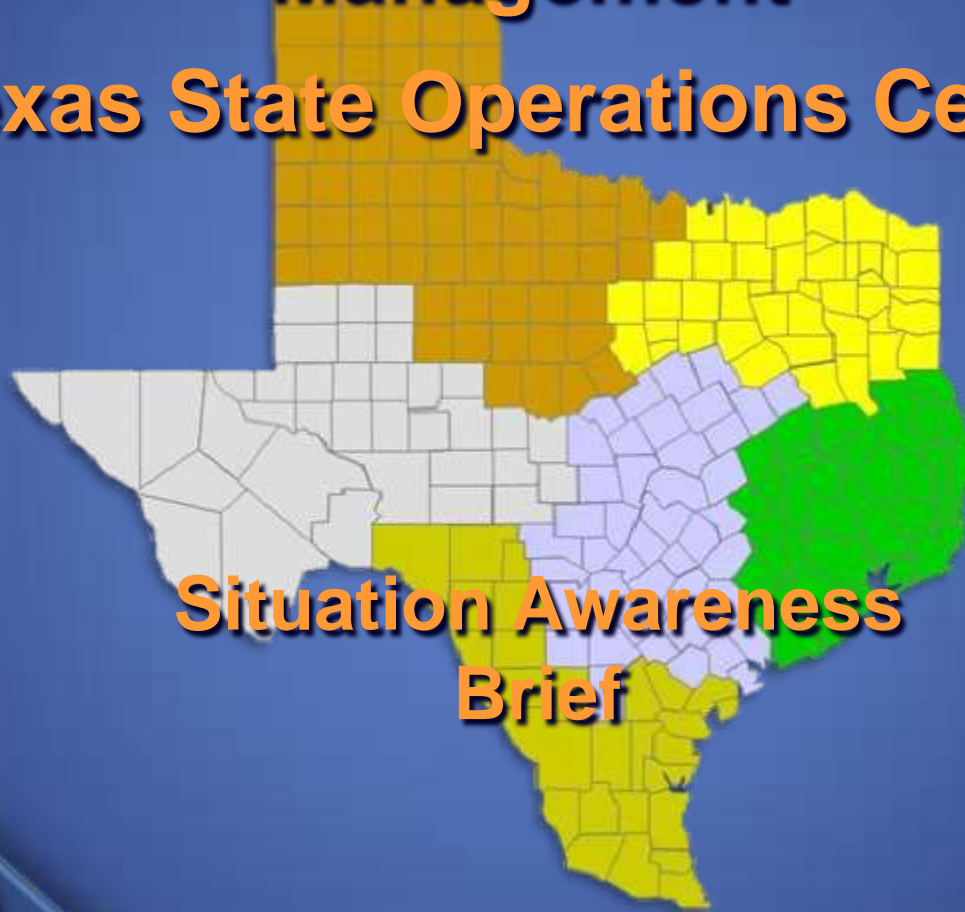


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



## Situation Awareness Brief



Tuesday, February 14<sup>th</sup> 2017  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

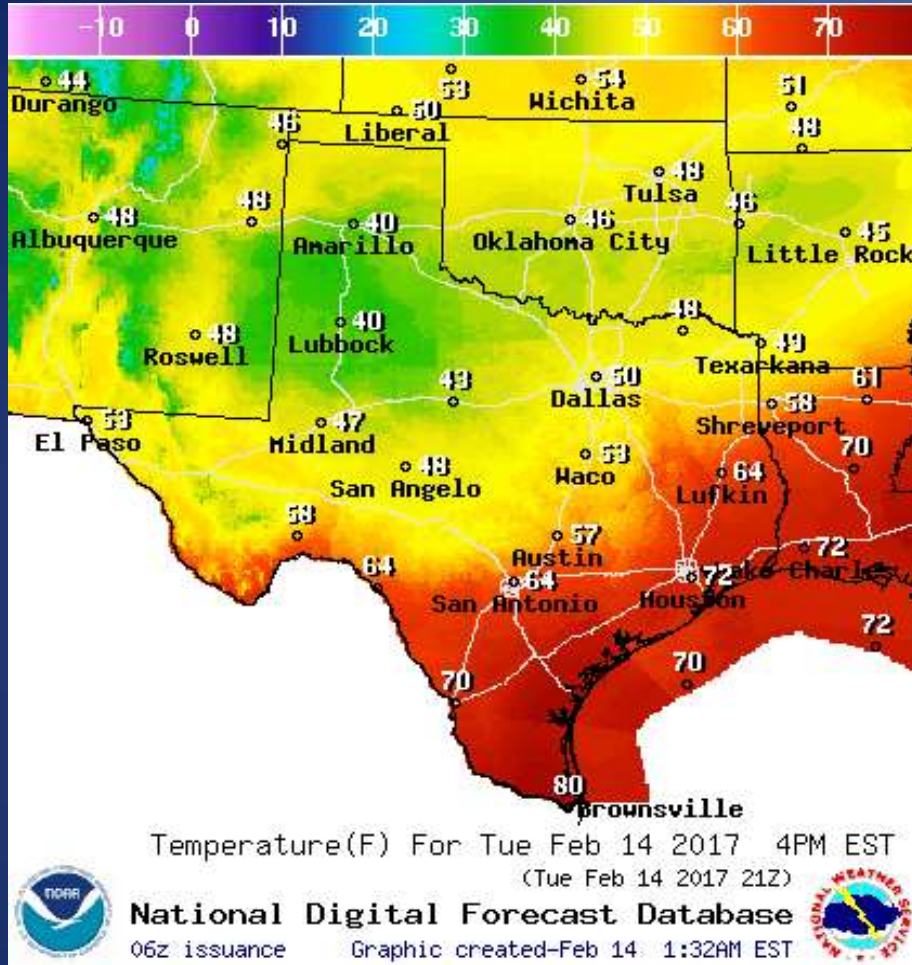
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
02/13/17	Final Report on the Tripp Fire	Hall County	Y

# Informational Products

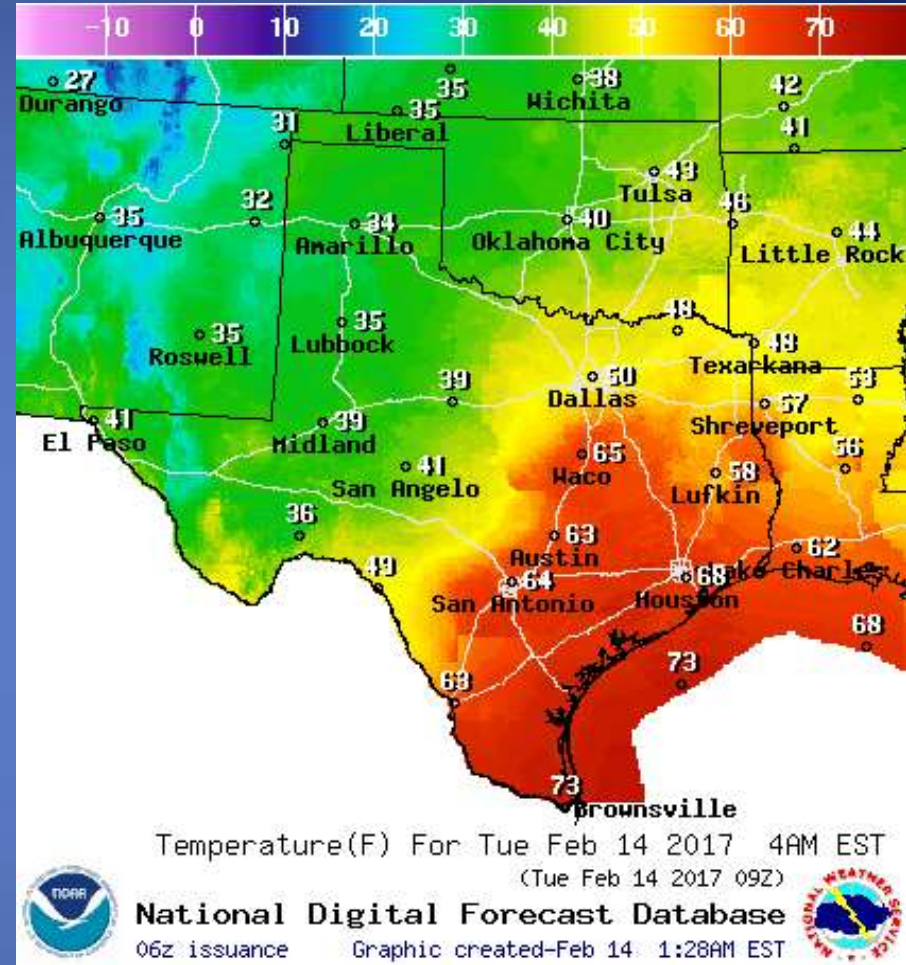
## Distributed by the State Operations Center

DATE	SUBJECT
02/13/17	Texas A&M Forest Service: Texas Fire Potential Update
02/13/17	NWS Lubbock- Public Information Statement- Plainview NOAA Weather Radio- Off Air
02/13/17	NWS El Paso- Public Information Statement- Wind Report
02/13/17	NWS Fort Worth: UPDATE: Rain/ Severe Threat Tonight & Tuesday
02/13/17	NWS Houston/Galveston: Update: Tuesday Hazardous Weather Outlook
02/13/17	NWS West Gulf River Forecast Center: Heavy Rainfall This Week
02/13/17	NWS Southern Region Headquarters: Update on Tuesday's Weather for Southeast Texas
02/13/17	NWS Austin/San Antonio: Isolated Heavy Rainfall and Severe Weather Possible Tonight Through Tuesday Morning
02/13/17	NWS Lubbock: Rain/Winty Mix - Hazardous Weather Situation Report 330pm, February 13
02/13/17	NWS Lake Charles: Weather Update: 3pm Monday 2.13.17
02/14/17	Daily NWS Threat Brief for Tuesday, February 14, 2017 for FEMA Region 6
02/14/17	FEMA REGION 6 Daily Situation Awareness Brief
02/14/17	NWS Lake Charles: Weather Update: 845 am Tue 2.14.17

# Weather Forecast



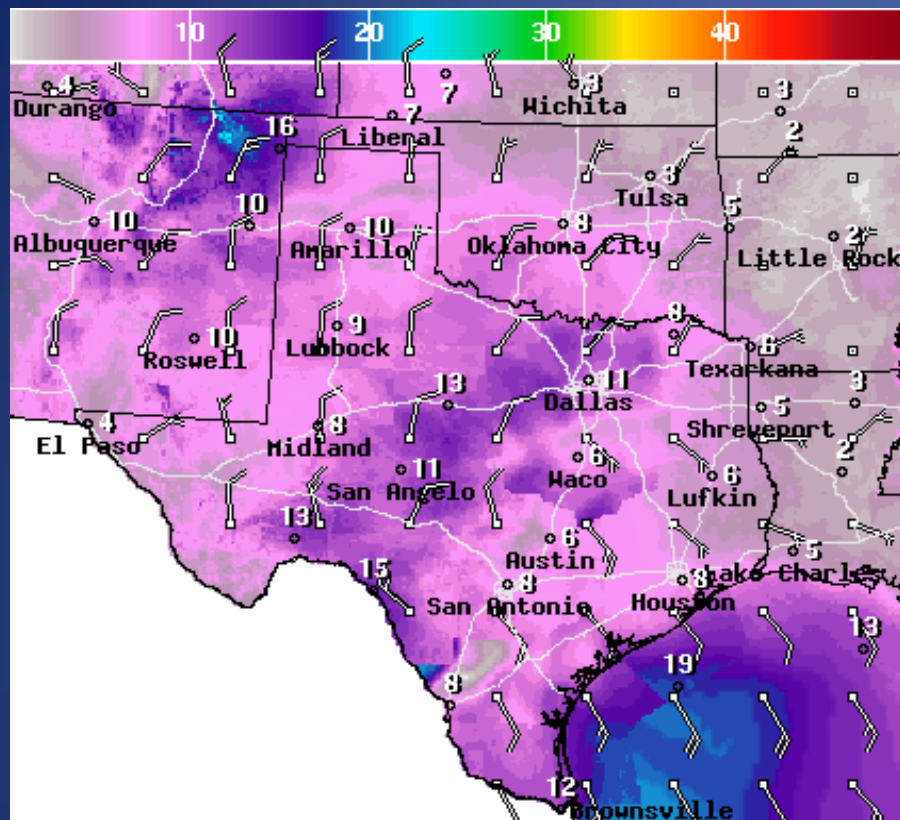
## Highs



## Lows



# Weather Forecast



WindSpd(Kts) & WindDir For Tue Feb 14 2017 4AM EST

(Tue Feb 14 2017 09Z)



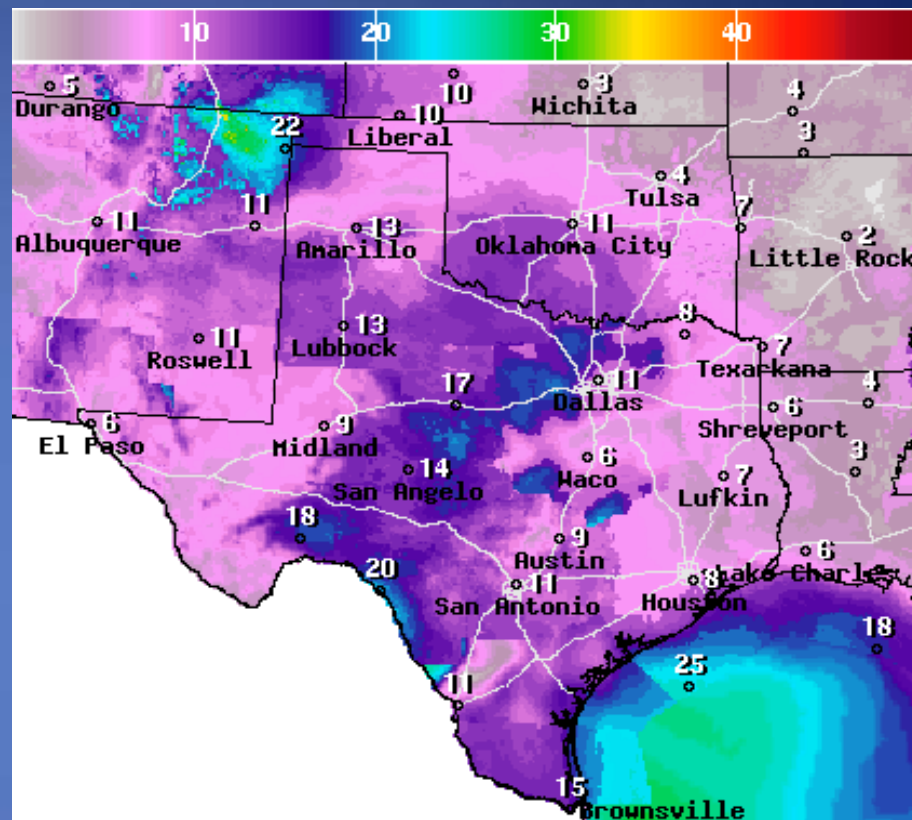
**National Digital Forecast Database**

06z issuance

Graphic created-Feb 14 1:38AM EST



## Wind Speeds



Wind Gust(Kts) Tue Feb 14 2017 4AM EST

(Tue Feb 14 2017 09Z)



**National Digital Forecast Database**

06z issuance

Graphic created-Feb 14 1:39AM EST



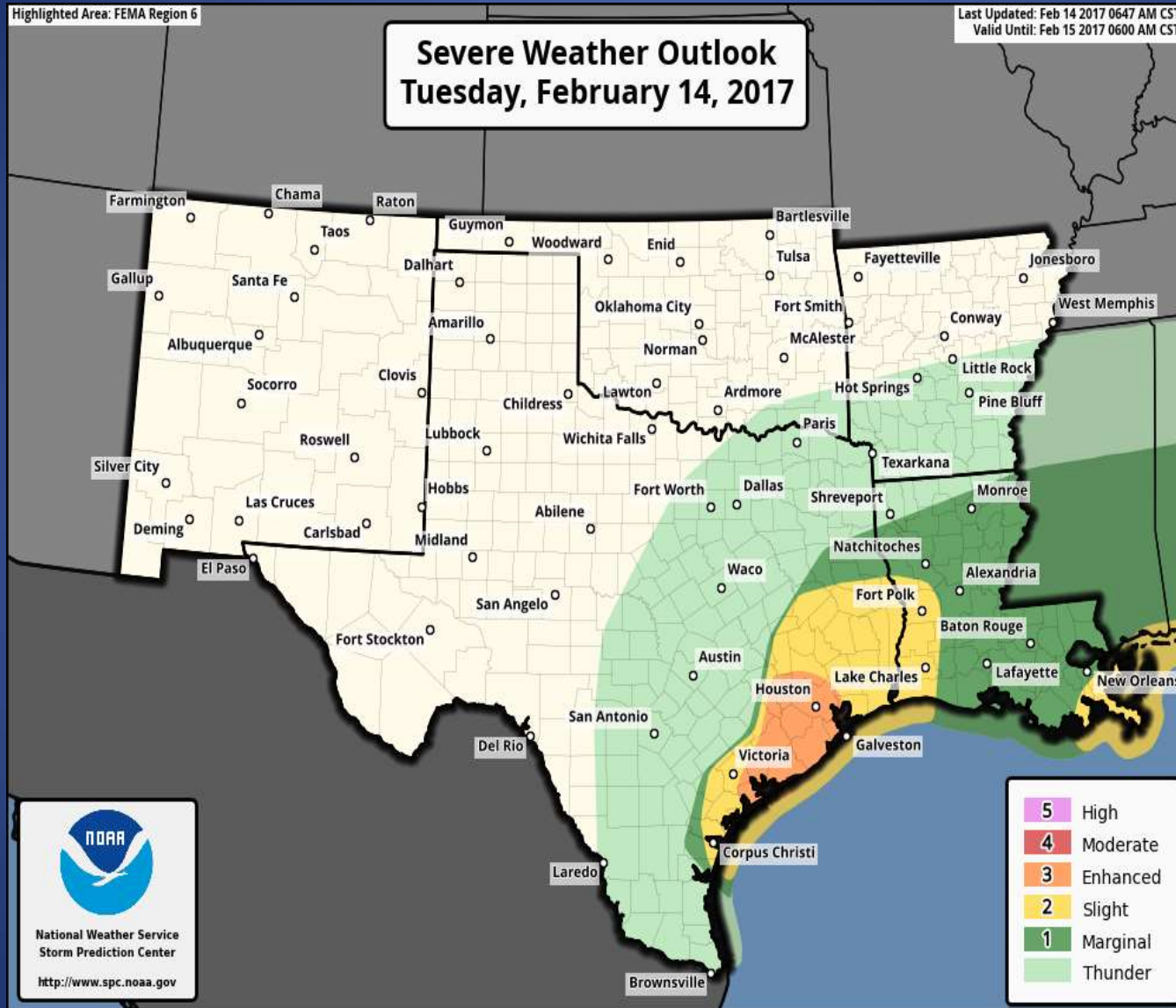
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

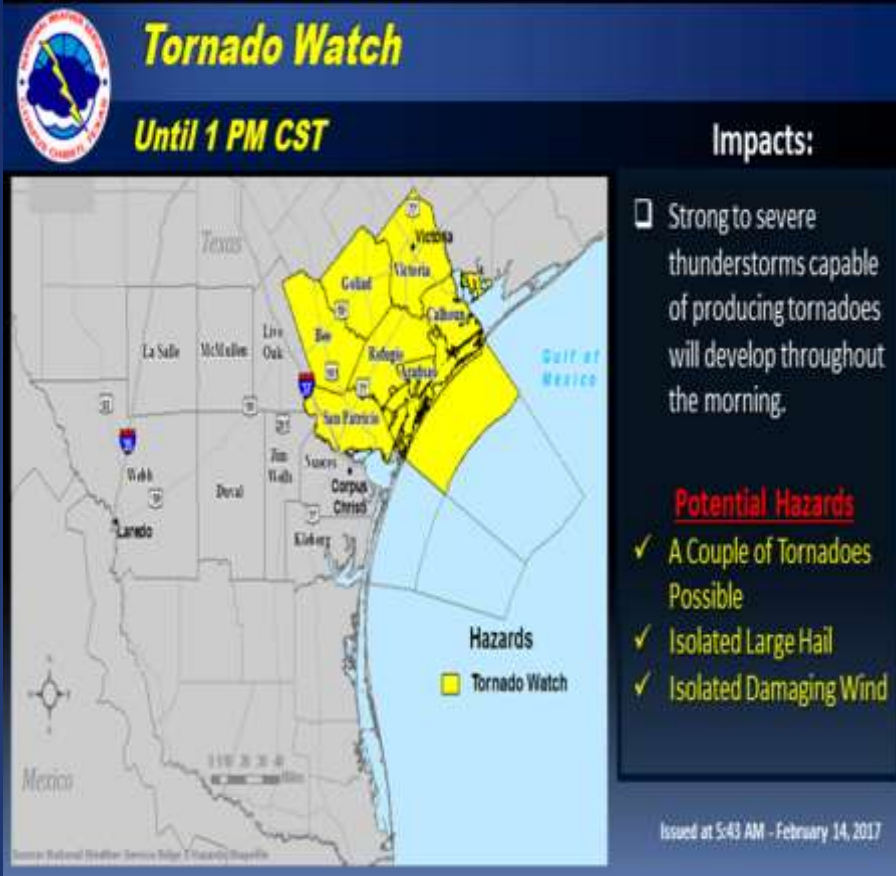
Last Updated: Feb 14 2017 0647 AM CST  
Valid Until: Feb 15 2017 0600 AM CST

## Severe Weather Outlook Tuesday, February 14, 2017

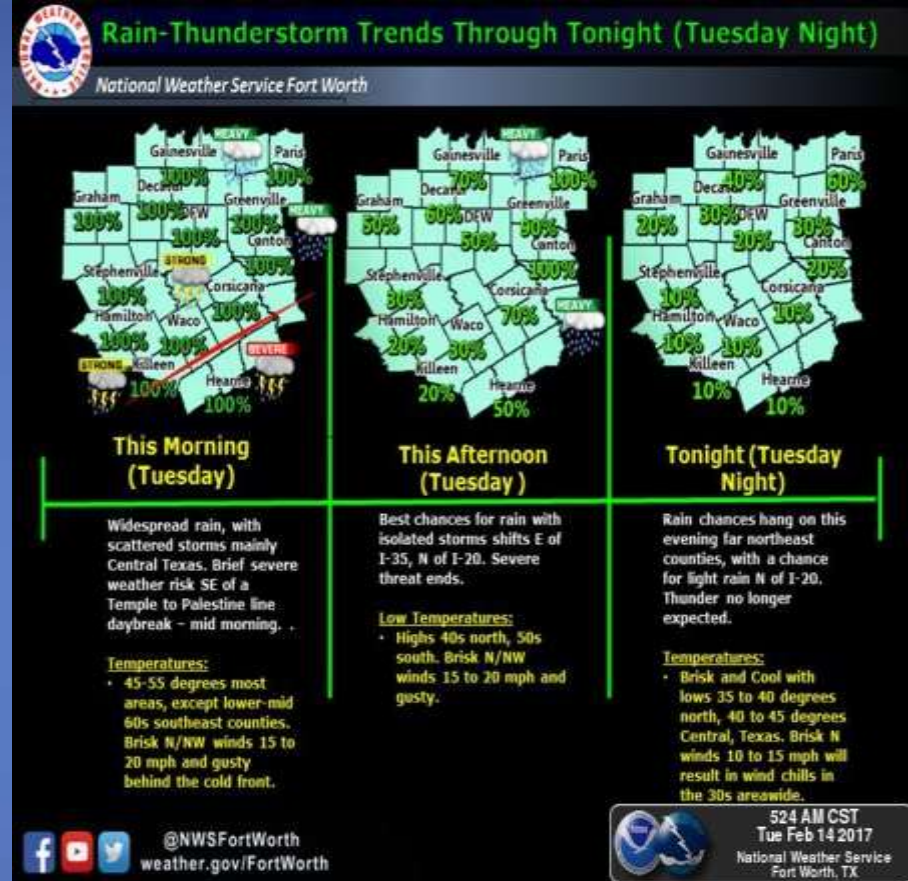




# Hazardous Weather

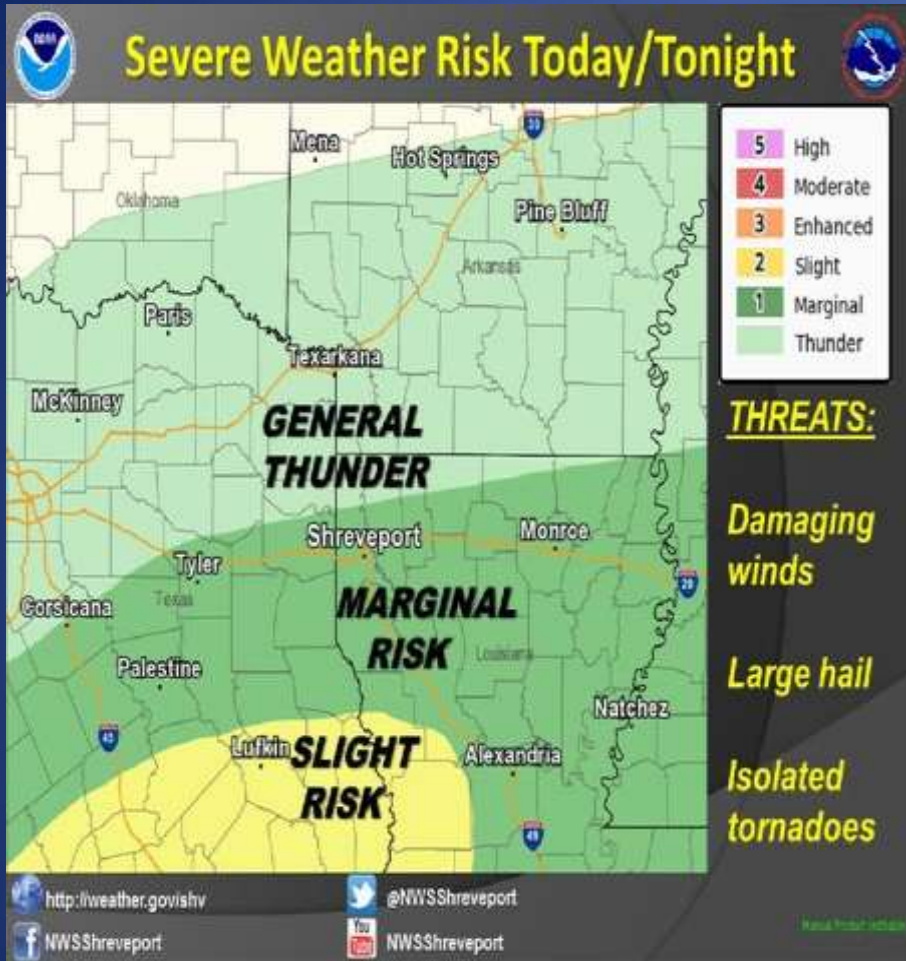


Showers and thunderstorms will continue to develop this morning across the Northern Coastal Plains and Victoria Area. A tornado watch is in effect until 1 PM CST.



A slow-moving storm system will track east today (Tuesday) and bring rainfall, moderate to heavy at times to North and Central Texas today, with activity decreasing later from west to east this afternoon into tonight. Rainfall amounts will average 1 to 2 inches for the entire event, though isolated higher amounts are possible. With all the dry weather of late, only localized minor flooding is expected across typical low-lying areas. In addition, a brief severe storm risk will exist across our far southeast counties through mid morning. All modes of severe weather are possible, including an isolated tornado.

# Hazardous Weather

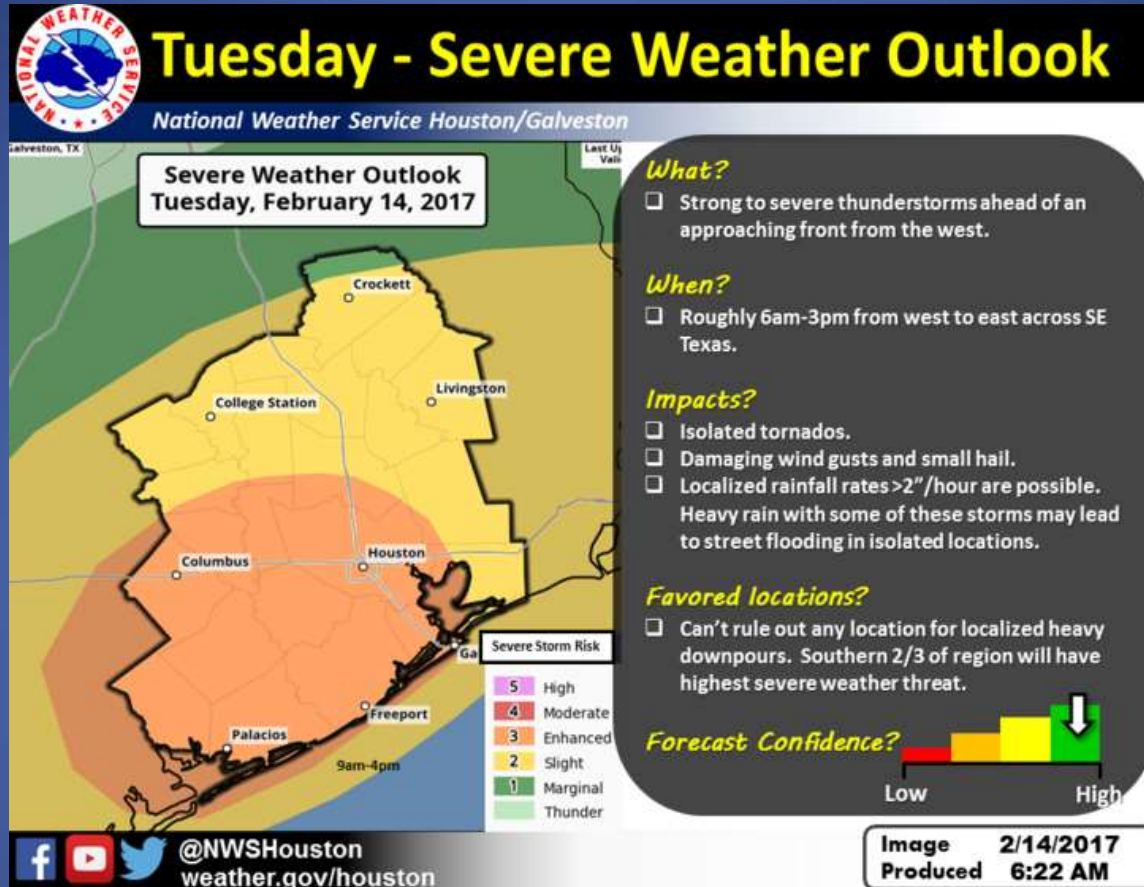


Thunderstorms will increase steadily today through this evening with a few storms possibly becoming severe across our southern sections in East Texas and North Louisiana. Any severe storms will be capable of producing large hail, strong damaging wind gusts, and isolated tornadoes.





# Hazardous Weather



Strong to severe thunderstorms are expected today ahead of an approaching cold front. These storms will generally move from west to east across SE Texas from around 6 AM to 3 PM CST today. Isolated tornadoes, damaging winds, small hail, and isolated street flooding are all possible with this system.

# Weather Warning/Advisories Issued

DATE	/WARNING TYPE	LOCATION
02/13/17	Severe Thunderstorm Warning	Glasscock, Gillespie and Midland Counties
02/13/17	Arroyo and Small Stream Flood Advisory	Brewster, Pecos and Terrell Counties
02/13/17	Small Stream Flood Advisory	Reagan County
02/13/17	Urban and Small Stream Flood Advisory	Crockett, Irion, Schleicher, Sterling and Tom Green Counties
02/14/17	Small Stream Flood Advisory	Bell, Bosque, Coryell, Hamilton, Hill, Lampasas, McLennan Counties
02/14/17	Urban and Small Stream Flood Advisory	Colorado, Denton, Hood, Jackson, Johnson, Parker, Somervell, Tarrant, Wharton and Wise Counties
02/14/17	Tornado Warning	Aransas, Austin, Bee, Brazoria, Calhoun, Colorado, Fort Bend, Galveston, Goliad, Harris, Jackson, Matagorda, Refugio, San Patricio, Victoria and Wharton Counties
02/14/17	Severe Thunderstorm Warning	Austin, Brazos, Brazoria, Burleson, Colorado, Fort Bend, Grimes, Harris, Houston, Jackson, Liberty, Matagorda, Madison, Montgomery, San Jacinto, Polk, Trinity, Victoria, Waller, Walker, Washington and Wharton Counties

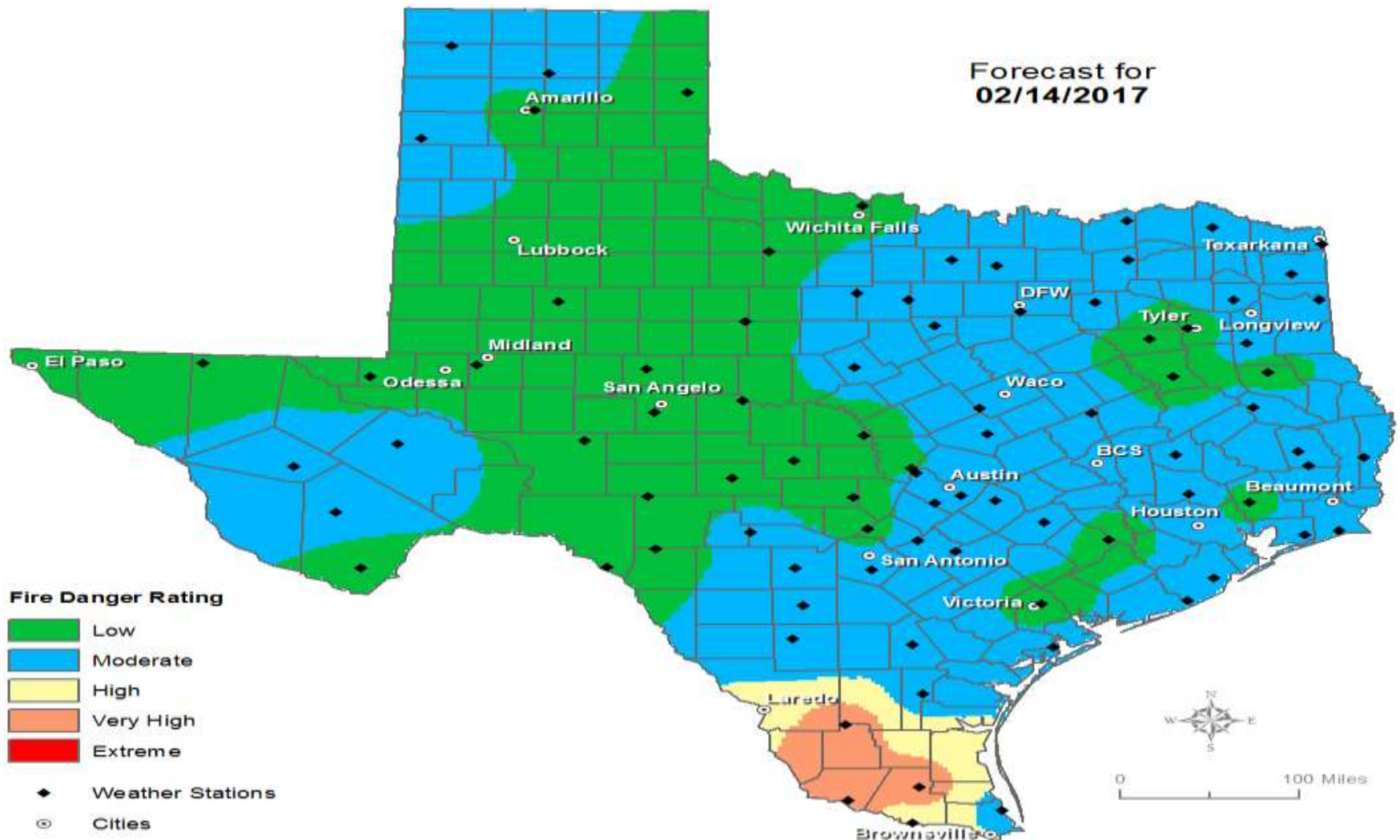
# Weather Warning/Advisories Issued

DATE	/WARNING TYP/E	LOCATION
02/14/17	Tornado Watch	Aransas, Austin, Bee, Brazoria, Calhoun, Chambers, Colorado, Dewitt, Fayette, Fort Bend, Galveston, Gonzales, Grimes, Harris, Jackson, Karnes, Lavaca, Liberty, Matagorda, Montgomery, Polk, Refugio, San Jacinto, San Patricio, Victoria, Walker, Waller, Washington and Wharton Counties
02/14/17	Flood Advisory	Austin, Colorado, Fort Bend, Jackson and Wharton Counties
02/14/17	Tornado Warning Remains in Effect	Wharton, Brazoria, Harris, and Fort Bend Counties



# Fire Danger Forecast

## Forecast Fire Danger



# Burn Bans and KBDI INDEX

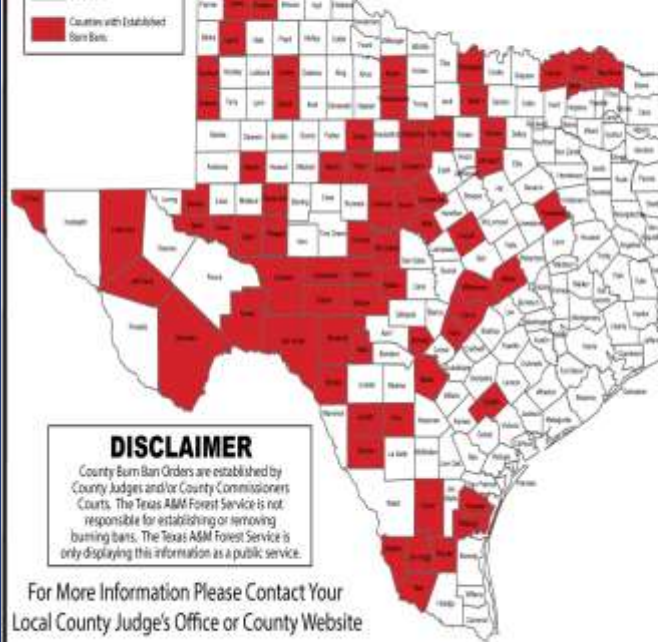
## OUTDOOR BURN BANS

February 14, 2017



Counties without Established Burn Bans  
Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 79

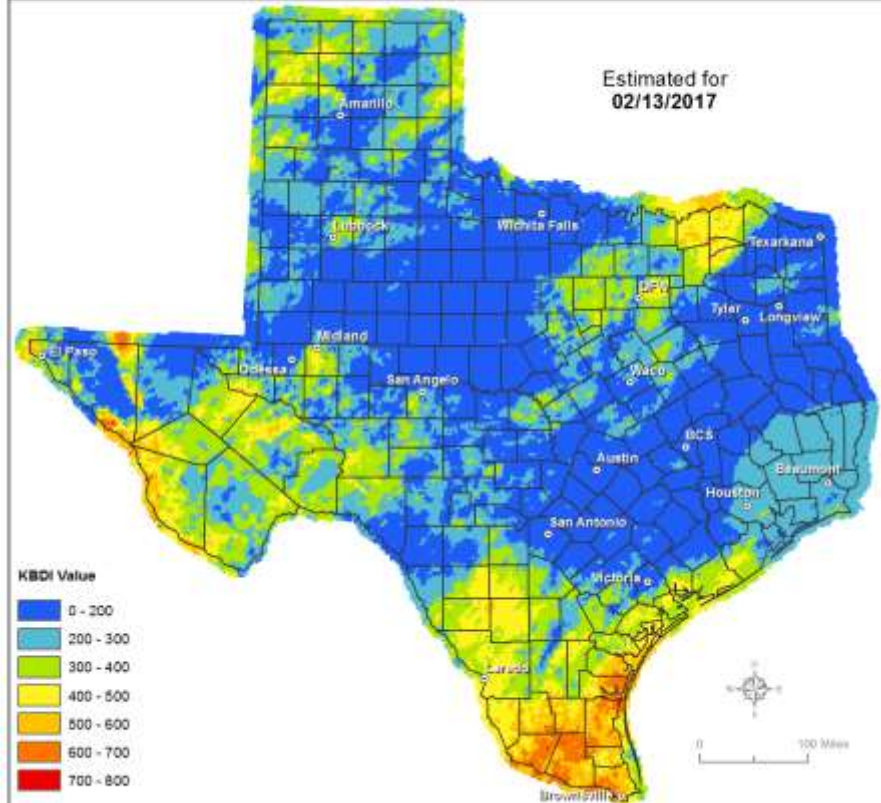
Armstrong  
Baylor\*  
Beal  
Brewster  
Brooks  
Brown  
Callahan  
Castro  
Cochran  
Coleman  
Comanche  
Concho  
Coryell  
Craw  
Crockett  
Crosby  
Culberson  
Dallas  
Delta  
Dellinger  
Donnell  
Dorsey\*  
Duvall  
Edland  
Edwards  
El Paso  
Fannin  
Freestone  
Frio  
Gaines  
Glasscock  
Hartley  
Hays  
Jeff Davis  
Jim Hogg  
Johnson\*  
Jones  
Kendall  
Kinney  
Kleberg  
Lamar  
Lamb  
Martin  
Mason  
McCluskey  
Menard  
Miles  
Montague

\* Burn Ban in effect during a Red Flag Warning day  
\* Burn Ban in effect during a County Fire Ban day

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
02/13/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

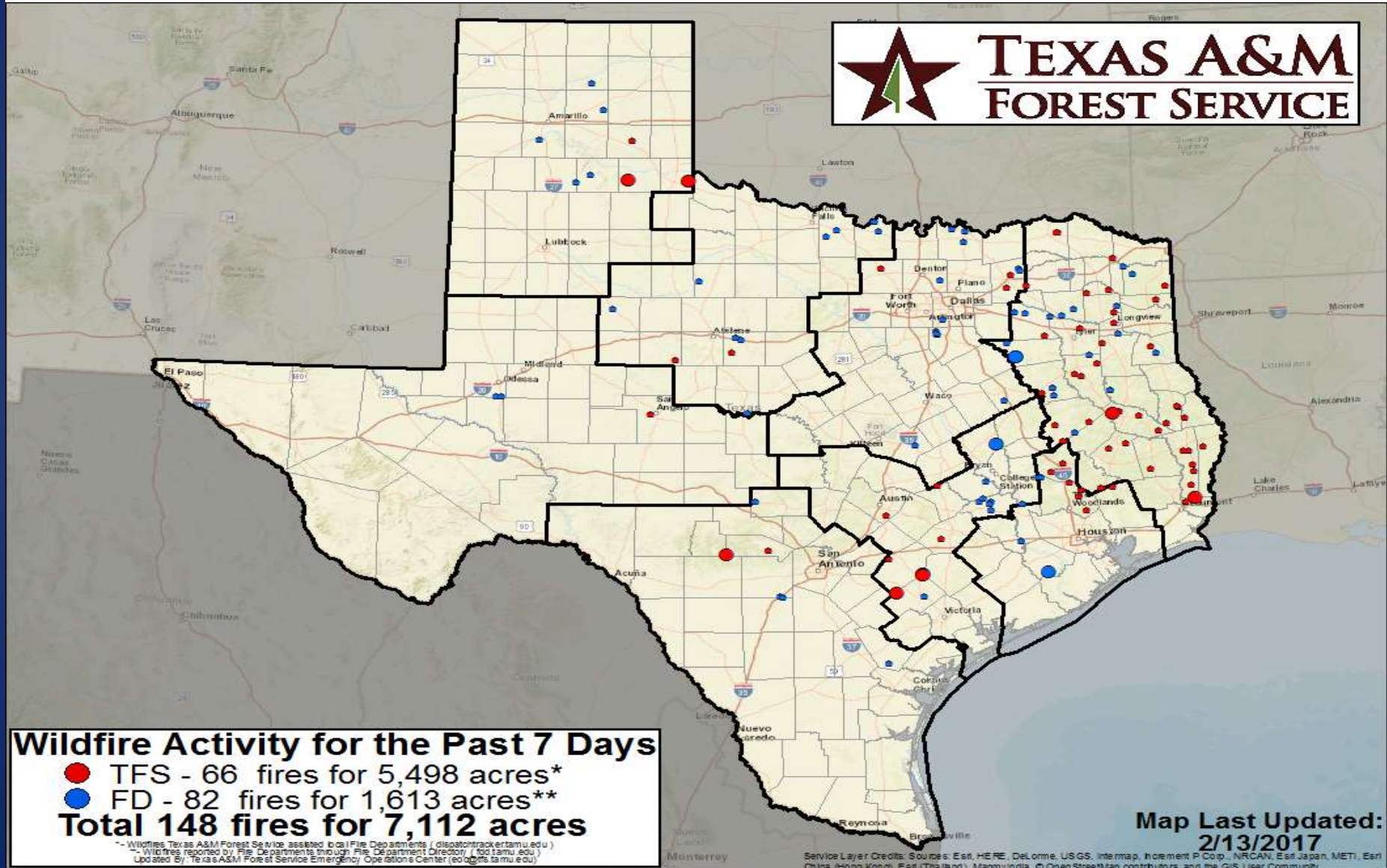
# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
02/14/17	Fire Danger Statement	Duval, La Salle and Webb Counties



# Fire Activity (\*Last 24 Hours)

Reports 237 (+30) fires and 12,481 (+3,733) acres destroyed this year. There are 79 (+1) counties with burn bans. The Keetch-Byram Drought Index list 16 (-1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
02/02/17	02/16/17	Intermediate Incident Command System for Expanding Incidents	G-300	Bryan
02/06/17	02/17/17	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Lancaster
02/13/17	02/15/17	Operational Level Response to HazMat/WMD Incidents	PER-212	Lancaster
02/13/17	02/15/17	Intermediate Incident Command System for Expanding Incidents	G-300	Fort Worth
02/13/17	02/15/17	Intermediate Incident Command System for Expanding Incidents	G-300	McKinney
02/14/17	02/14/17	Disaster Accounting 101 (Module 1)	T-600.a	La Joya
02/14/17	02/15/17	Jurisdictional Threat and Hazard Identification and Risk Assessment	MGT-310	Austin
02/14/17	02/15/17	Local Mitigation Planning Workshop	G-318	Corpus Christi
02/14/17	02/16/17	Emergency Operation Center (EOC) Operations for All-Hazards Events	MGT-346	Tomball
02/14/17	02/17/17	Instructional Presentation and Evaluation Skills	G-141	Houston

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/14/17	02/21/17	Joint Base San Antonio	Full Scale: Severe Weather/Natural Disaster

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
02/09/17	02/20/17	Laredo	WBCA Carnival
02/12/17	02/21/17	San Antonio	San Antonio Stock Show and Rodeo
02/13/17	02/14/17	Arlington	Monster Jam